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Customer No.: 31561 Docket No.: 12681-US-PA Application No.: 10/708,171

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	
SU, Shin et al.	Examiner: WARREN, Matthew E
Serial No.: 10/708,171	Art Unit: 2815
Filed: Feb. 12, 2004	Docket No.: 12681-US-PA
For: Electro-static Discharge Protection Circuit) For Dual-Polarity Input/Output Pad)	

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (order No. 12681-US-PA).

RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office Customer Service Window Mail Stop <u>AF</u> Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

The Office Action dated 03/23/2005, has been carefully considered. In response thereto, please consider the following remarks.